PTO/SB/05 (05-03)

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Under the Paperwork Reduction Act of 1993, 110	First Inventor Takashi NAKAZAWA				0 =
I STUITY	First Inv	/entor			10.
PATENT APPLICATION	1	Slide Swit	ch		
PATENT APPLICATION	Title	Slide Swit			
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Expres				
			Commi	tent Application issioner for Pater	
APPLICATION ELEMENTS		ADDRES	SS IO: P.O.B	ox 1450 ndria, VA 22313-	1450
See MPEP chapter 600 concerning utility patent application of	ontents.		CD-R in	duplicate, large too	
See MPEP chapter 600 concerning utility paterns		7.	D-ROM or CD-R in computer Program (contide and/or Amino contide and/or Amino contide and necessary)	Appendix)	omission
See MPEP Chapter Tensmittal Form (e.g., PTO/SB/17) Fee Transmittal Form (e.g., PTO/SB/17) A processing		Nucle	otide and/or resessa	rv)	
Y Fee Transmittal Form (e.g., P10/SBr7) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status.		8. (if ap	otide and/or Amino plicable, all necessa Computer Readat	ole Form (CRF)	· ·
2. Applicant claims stress 2. See 37 CFR 1.27. [Total Pages]	15]	a.	Computer House	e Listing on:	
- isoation	لسستند	b. St	ecification Sequence	or CD-R (2 copies);	or ii. Paper
formed arrangement set form below,			i. CD-ROM	of abov	ve copies
(preferred arrangement set notation - Descriptive title of the invention - Descriptive title of the invention - Cross Reference to Related Applications - Cross Reference Description Fed sponsored R & D		c. T	Statements verify	ying identity of abov	ONS PARTS
				MA ADDI ILMIN	
or a computer program listing appendix		9. X	Assignment Paper	rs (cover sheet a f	Power of
		9. X	1 37 CFR 3.73(b) S	tatement	Attorney
Brief Summary of the Invention Brief Summary of the Drawings (if filed) Brief Description of the Drawings (if filed) Detailed Description		10.	37 CFR 3.73(0) 3 (when there is an	assignee) on Document (if app	olicable)
cialmic)	9]1 11. [English Translation	511 0000	
- i-g(c) /35 U.S.C. 113)	<u></u>	12.	Information Discl Statement (IDS)/	PTO-1449	Citations
[I [I] [$\begin{bmatrix} 2 \end{bmatrix}$	ڂ "' الر	The work Ame	ndmeni	1
5. Oath or Declaration		13.		- A-ARM (MPEP 39)3)
a. X Newly executed (original or copy)	3(d))	14.	X Should be spec	cifically itemized) of Priority Documen	t(s)
Copy from a prior application (3) complete	ed)	15.	Certified Copy	(heminto	U.S.C. 122 (b)(2)(B)(i). B/35 or its equivalent.
(for continuous and service of the s		1 7	Nonpublication	Request under 35	U.S.C. 122 (b)(2)(C)(7) B/35 or its equivalent.
Signed Statement and application,		16.	Applicant muse	allacirio	
inventor(5) harrow and 1 33/hl.		17.	Other:		
588 31 3.1		1			ret sentence of the specification
8. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate the title, or in an Application Data Sheet under the title, or in an Application Data She		Lawrenty the	requisite information	below and in the in	751 00
6. Application Data on CATION, check approp	riate box,	and supply and t		No:	
Application of the title, or in an Application Data Sheet under tollowing the title, or in an Application Data Sheet under the title, or in an Application Data Sheet under the title of the title	ger 37 Or .	ı-in-part (CIP)	of prior application	140	
Divisional Divisional			Att	U-b an nath	or declaration is supply
Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: under Box 5b, ls considered a part of the disclosure therefore, The Incorporation can only be relied upon	The optica	disclosure of t	ne prior application,	nal application and	is hereby incorporatis.
Prior application (HIUTHOUSE APPS only:	of the acc	ompanying cor	n inadvertently omit	ted from the subm	100 - 11
For CONTINUATION of the discrete upon can only be relied upon	n when a	PORTON TIME DO	NCE ADDRESS		
Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: under Box 5b, is considered a part of the disclosure reference. The incorporation can only be relied upo	19. CO			1 5.1	Correspondence address below
		23	353	or X	
X Customer Number or Bar Code Label					
X Customer Number of Data					
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Ronald F. N.V.			20	Zip Code	20036 x (202) 955-3751
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city Washington		Telephone	(202) 955-375	(Attorney/Agent)	24,104
1118 / 1/1			Registration N	lo. (Attorney/Agent)	September 23, 2003
Name (Print/Type) Ronald P Ka	nanen			Date	
Name (Fillio 1965)	/				
Signature					
1/1/0					
<i>V</i> 1 /					

PTO/SB/17 (05-03)
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Compl t if Known

FEE TRANSMITTAL for FY 2003		Net				Assigned			
						Not Yet Assigned			
		Filing Date			September 23, 2003				
Effective 01/01/2003, Patent fees are subject to annual revision.	First Named Inventor				<u> </u>	Takashi NAKAZAWA			
		Examiner Name			Not Yet A	Not Yet Assigned			
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			N/A	N/A			
TOTAL AMOUNT OF PAYMENT (\$) 1030.00		Attorney Docket No. NIL-199							
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)								
Check Credit Money Other None	3. ADDITIONAL FEES								
X Deposit Account									
Deposit Account 18-0013	Fee	e Entity Fee	Fee	Entity Fee					
Account 18-0013 Number	Code		Code	(\$)	Fee Desc	ription	Fee Paid		
Deposit Account Rader, Fishman & Grauer PLLC	1051	130	2051	65	Surcharge – late filing fee	e or oath			
Name The Director is hereby authorized to: (check all that apply)		50	2052	25	Surcharge – late provisio sheet.	arge - late provisional filing fee or cover			
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification	1			
Charge any additional fee(s) during the pendency of this		2,520	1812	2,520	For filing a request for ex p	filing a request for ex parte reexamination			
application	1804	920*	1804	920*		sting publication of SIR prior to			
Charge fee(s) indicated below, except for the filing fee			1805	1,840*	Examiner action Requesting publication o	f SIR after			
to the above-identified deposit account.	1805 1251	110	2251	55	Examiner action Extension for reply within	first month			
FEE CALCULATION	1251		2252	205	Extension for reply within				
1. BASIC FILING FEE Large Entity Small Entity	1253		2253	465	Extension for reply within				
Fee Fee Fee Fee Fee Description Fee Paid	1254		2254	725	Extension for reply within				
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee 750.00	1255		2255	985	Extension for reply within				
1001 750 2001 375 Utility filing fee 750.00 1002 330 2002 165 Design filing fee	1401		2401	160	Notice of Appeal				
1002 330 2002 100 Design ming tec	1402		2402	160	Filing a brief in support o	f an appeal			
1004 750 2004 375 Reissue filing fee	1403		2403	140	Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a pub	lic use proceeding			
		110	2452	55	Petition to revive – unave	ion to revive – unavoidable			
SUBTOTAL (1) (\$) 750.00	1453	1,300	2453	650	Petition to revive - uninte				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissu	ue)			
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issue fee				
Total Claims 3 -20** = x = 0.00	1503	630	2503	315	Plant issue fee		<u> </u>		
Independent 1 -3** = x = 0.00	1460	130	1460	130	Petitions to the Commiss	sioner			
Multiple Dependent 280.00 = 280.00	1807	50	1807	50	Processing fee under 37	CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806	180	Submission of Information				
Fee Fee Fee Fee Code (\$) Code (\$)		40	8021	40	property (times number	ng each patent assignment per (times number of properties)			
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))				
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))				
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	Request for Continued Examination (RCE)				
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited ex of a design application	xamination			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Othe	Other fee (specify)							
SUBTOTAL (2) (\$) 280.00	•Red	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (5)							
**or number previously paid, if greater; For Reissues, see above									
SUBMITTED BY					Complete	(if applicable)			
Name (Print/Type) Ronald P. Kananen		stration No ney/Agent		1,104	Telephone	(202) 955-3750)		
Signature			•		Date	September 23,	2003		